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## CONFIDENTIAL FACSIMILE TRANSMISSION

To:	Commissioner for Patents
Fax:	571-273-8300
Tel:	
Date:	15 March 2007
RE:	Notice of Appeal

Our File Ref.: TEC-023445-US

Your File Ref.: 10/662,699

No. of Pages: 7 (Including this cover sheet)

☐ URGENT

☐ FOR YOUR INFORMATION

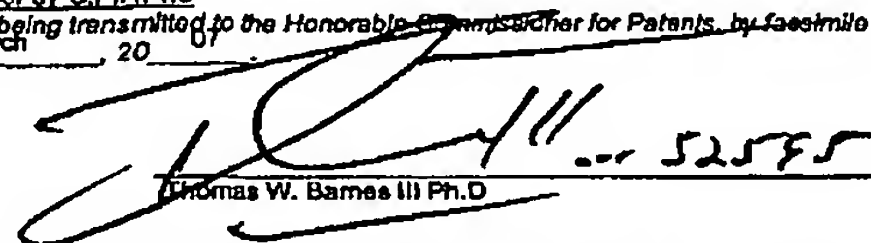
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In response to the Office Action dated 09/15/2006, please find the following checked items:

- ☒ Cover letter, 1 sheet(s);
- ☒ Petition for Extension of Time Under 37 C.F.R. 1.136(a), Form PTO/SB/22, and one (1) copy thereof attached thereto, 2 sheet(s);
- ☒ Fee Transmittal, Form PTO/SB/17, 1 sheet(s);
- ☐ Response to Office Action (including attachments, if any), \_\_\_\_\_ sheet(s) total;
- ☐ Request for Continued Examination Transmittal, Form PTO/SB/30, and one (1) copy thereof attached thereto, \_\_\_\_\_ sheet(s);
- ☒ Notice of Appeal to the Board of Patent Appeals, Form PTO/SB/31, and one (1) copy thereof attached thereto, 2 sheet(s);
- ☐ Other:

Thank you.

Certificate of Transmission Under 37 C.F.R. 1.8  
 The undersigned hereby certifies that a true and accurate copy of the items checked above are being transmitted to the Honorable Commissioner for Patents, by facsimile transmission to the facsimile number indicated above, on this the 15th day of March, 2007

  
 Thomas W. Barnes III Ph.D.

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INTERNATIONAL  PAPER

THOMAS W. BARNES, Ph.D  
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SENT ☒ BY FACSIMILE TO ( 571-273-8300 )  
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15 March 2007

Mail Stop  
Commissioner for Patents  
United States Patent and Trademark Office  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

RE: SUBMISSION OF AFTER-FINAL RESPONSE TO OFFICE ACTION

Applicant(s) : Agne Swerin  
Serial No. : 10/662,699  
Filed on : 09/15/2003  
Title : Stiffness and Bulk of Paper and Paperboard  
Our Ref. : TEC-023445-US

Dear Commissioner:

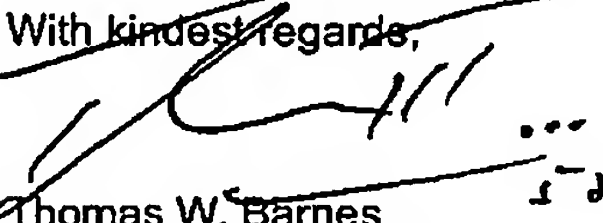
Enclosed herewith for filing, Applicant(s) respectfully submit(s) the following checked items:

- ☒ Petition for Extension of Time Under 37 C.F.R. 1.136(a), Form PTO/SB/22, and one (1) copy thereof attached thereto, 2 sheet(s);
- ☒ Fee Transmittal, Form PTO/SB/17, 1 sheet(s);
- ☐ Response to Office Action (including attachments, if any), \_\_\_\_\_ sheet(s) total;
- ☐ Request for Continued Examination Transmittal, Form PTO/SB/30, and one (1) copy thereof attached thereto, \_\_\_\_\_ sheet(s);
- ☒ Notice of Appeal to the Board of Patent Appeals, Form PTO/SB/31, and one (1) copy thereof attached thereto, 2 sheet(s);
- ☐ Other: \_\_\_\_\_;

Postage-prepaid return-receipt postcard for your use in stamping to indicate receipt of the above-listed items.

Please stamp the enclosed postcard, if checked, and return same to me to indicate your receipt of the above-listed items. Please feel free to contact me if you have any questions concerning the above or the enclosed.

With kindest regards,

  
Thomas W. Barnes  
Agent for Applicant(s)  
Enclosure(s)  
TWB/ mlm

**Certification of Mailing or Transmission Under 37 C.F.R. 1.8**

The undersigned hereby certifies that a true and accurate copy of the within "After-Final Response to Office Action", together with all attachments referred to herein, is being transmitted to the Honorable Commissioner for Patents, either by first-class mail, postage prepaid, addressed to Commissioner for Patents, Post Office Box 1450, Alexandria, Virginia 22313-1450, or by facsimile transmission to the facsimile number indicated hereon, on this the 15th day of March, 20 07.

  
Thomas W. Barnes, III Ph.D

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PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2006**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) **500.00****Complete if Known**

Application Number	10/682,699
Filing Date	09/15/2003
First Named Inventor	Agne Swerlin
Examiner Name	Mayes, Dione Walls
Art Unit	1731
Attorney Docket No.	TEC-023445-US

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**CENTRAL FAX CENTER****MAR 15 2007****METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 09-0525 Deposit Account Name: International Paper Co.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

**Fee (\$)****Small Entity Fee (\$)**

Each independent claim over 3 (including Reissues)

50 25

200 100

Multiple dependent claims

360 180

<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 20 or HP =	x	=	

HP = highest number of total claims paid for, if greater than 20.

<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3.

**Multiple Dependent Claims****Fee (\$)** **Fee Paid (\$)****3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 100 =	/ 50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

**Fees Paid (\$)**

Other (e.g., late filing surcharge): Notice of Appeal

**500.00****SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) 52,595	Telephone 513-248-6736
Name (Print/Type)	Thomas W. Barnes III Ph.D		Date 03/15/2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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